

REMARKS

This responds to the Final Office Action mailed on June 29, 2010. Reconsideration and continued examination is respectfully requested in view of the following remarks.

Status of Claims

Claims 27-39, 42 and 43 were pending in the instant application. In particular, claims 27 and 43 have been amended. As such, claims 27-39, 42 and 43 are presently pending in the instant application.

Request for Continued Examination

The Applicant has filed concurrently herewith a Request for Continued Examination in order to have the claim amendments and related remarks considered by the Examiner.

§103 Rejections of the Claims

Claims 27-29, 31-36, and 38-41 have been rejected under 35 USC 103(a) as being unpatentable over Bickmore et al. (U.S. Patent No. 6,857,102) in view of Holland et al. (U.S. Patent No. 6,507,867) and further in view of Trapani et al (U.S. Patent No. 7,500,188), while claims 30 and 37 have been rejected under 35 USC 103(a) as being unpatentable over Bickmore, Holland and Trapani further in view of Jeffrey et al (U.S. Patent Publication No. 2002/0083090). Moreover, the Examiner has rejected claims 42 and 43 as being unpatentable over Bickmore, Holland and Trapani and further in view of Fujii (U.S. Patent No. 6,285,461). The Applicant respectfully traverses the above rejections.

With respect to independent claim 27, the Examiner asserts that Bickmore discloses "...a system for converting interactive Internet content to a form suitable for distribution to clients with a limited or non-existent return channel while preserving the interactivity of the content, the system comprising: a storage media comprising program code and a plurality of data structures, the plurality of data structures including: a page URL data structure storing data for use in identifying pages of the interactive Internet content, a page partition data structure storing data for use in tracking navigation data contained in a particular partition of a plurality of partitions....(Here, the re-authoring page is stored at a page location. The page partition data structure, or page, stores data removed from the original page and placed into the re-authored

sub-page)...a partition link data structure storing data for use in tracking navigation data contained in a particular partition of a plurality of partitions...(Here, the re-authoring system constructs a parse tree. This parse tree contains unique page identifiers for navigation between pages)...a processor to execute the program to enable the system to select and partition a single page of the interactive Internet content into a plurality of partitions, to integrate data stored in the page URL, page partition, and partition link data structures and partitions...”¹

Although the Examiner admits that Bickmore fails to specifically disclose “...packaging the data into a bundle, and distribution of the bundle to a client device, the Examiner contends that Holland discloses “...packaging the data into a bundle, and distribution of the bundle to a client device...(Here, each of a Page URL, Page Partition, and Partition Link are components of a web page..[t]he bundling web server obtains the referenced data pages and constructs a bundle. This bundle inherently includes a Page URL, Page Partition, and Partition Link).”²

Independent claim 27 as presently amended recites, in part, a “system for converting interactive Internet content to a form suitable for distribution to clients with a limited or non-existent return channel while preserving the interactivity of the content, the system comprising a storage media including program code and a plurality of data structures, ... and a processor to execute the program code to enable the system to select and partition a single page of the interactive Internet content into the plurality of partitions, **each single page being related to a page anchor map relating each Partition Link data structure to each associated Page Partition data structure** to integrate data stored in the Page URL, Page Partition, and Partition Link data structures and partitions into a bundle, and to distribute the bundle to a client device having a monitor, wherein each of the plurality of partitions is displayed fully on the monitor”.³ The Applicant avers that no new matter has been added to the instant application by virtue of the above claim amendment.⁴

Bickmore relates to “...an automated method for re-authoring a document originally designed for display on a desktop computer screen for display on a smaller display screen...At each stage of the re-authoring, a number of different transformations are applied to the original

¹ See Office Action, at pages 2 and 3

² *Id.*

³ See Claim 27, Emphasis Added.

⁴ See Sequeira at Paragraph 0050.

document or a selected re-authored page...⁵ Bickmore further recites that one of the transforms used to re-author the document is an Indexed Segment transform that "...takes an input page, segments the content into a sub-pages by allocating some number of items to each, and builds and prepends an index page to the collection of sub-pages. The Indexed Segment transform then starts filling out output pages with these elements in order until each page is "full" relative to the client's display size. [However] [i]f a single logical element cannot fit on a single output page, then the Indexed Segment transform performs a secondary partitioning..."⁶ However, Bickmore does not disclose that each single page relate to a page anchor map relating each Partition Link data structure to each associated Page Partition data structure since no such page anchor map, or its equivalent function, is taught or suggested in the reference. As such, Bickmore's re-authoring system is not capable of relating each single page to a page anchor map that relates each Partition Link data structure to each associated Page Partition data structure since the system discloses no such function for associating the aforementioned data structures.

In view of the above, Bickmore does not teach or suggest the claim limitation of "a processor to... execute the program code to enable the system to select and partition a single page of the interactive Internet content into the plurality of partitions, **each single page being related to a page anchor map relating each Partition Link data structure to each associated Page Partition data structure...**". Accordingly, Bickmore fails to disclose that the Indexed Segment transform or any other transform, such as the elision transform, disclosed in the Bickmore reference partition a document into a plurality of partitions and include a page anchor map related to a partitioned single page that associates a Partition Link data structure to each associated Page Partition data structure.

Similarly, Holland, Trapani, Fujii and Jeffrey also fail to teach or suggest, alone or in any combination, the claim limitation of partitioning a single page into a plurality of partitions with each single page being related to a page anchor map relating each Partition Link data structure to each associated Page Partition data structure, and thus these references fail to overcome the defect of Bickmore.

Based on the foregoing amendments and remarks, a prima facie case of obviousness cannot be established by the Examiner since the cited art does not teach or suggest every claim

⁵ See Abstract.

⁶ See Col. 8, lines 44-52, Emphasis Added

element of newly amended independent claim 27 or otherwise render the claim as being obvious. Accordingly, the Examiner is respectfully requested to withdraw his rejection of independent claim 27 and indicate the allowance thereof. Similarly, the Examiner is respectfully requested to withdraw his rejection of independent claim 34, which has been amended to include the corresponding claim limitation of “...**each single page being related to a page anchor map relating each Partition Link data structure to each associated Page Partition data structure...**”⁷, and is allowable for the same reasons as independent claim 27. The Examiner is also respectfully requested to withdraw the rejections of dependent claims 28-33, 35-39, 42 and 43 by virtue of their respective dependencies from independent claims 27 and 34 and indicate the allowance thereof.

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant’s representative at (314) 552-6855 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-1662.

Respectfully submitted,
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⁷ See Claim 34.